



Vortex® AC Refrigerant Recovery Machine

INDUSTRY-LEADING THREE-YEAR REPLACEMENT WARRANTY

Vortex AC, the next generation refrigerant recovery machine from INFICON, expands on the proven high performance and durability of the original Vortex. An upgraded compressor with ceramic bearings provides even longer life, increased recovery rates and a guarantee against failed compressors—under any circumstances. Vortex AC contains a single-valve, liquid-tolerant, oil-less compressor driven by a ½ HP AC motor. This compressor/motor combination ensures durability and longevity without compromising recovery rates or torque.

Vortex AC is ready for your job, whether it involves large amounts of refrigerant vapor or liquid. It carries an industry-leading, three-year, over-the-counter replacement warranty for the whole machine—the compressor, valves, fan and all other components.

Vortex AC continues to offer the innovative and revolutionary features of the original Vortex. Its individual valve assembly with dual-sealed valve stems eliminates leaks, and with its three-valve design, you can purge the machine without changing hoses. Vortex AC is light, compact and well-balanced, providing you with convenience and durability.

FEATURES AT A GLANCE

- Textured, reflective handle stays cooler in direct sunlight
- Gauges are protected, yet accessible for quick, easy change
- Self-purges without the need to change hoses
- Individual valve assembly eliminates leaks
- Large rear-mounted fan provides exceptional cooling
- ½ HP motor drives the single valve, liquid-tolerant, oil-less compressor for high recovery rates
- Optional overflow protection device is easily installed
- Made in the USA

CERTIFICATIONS

INFICON Vortex AC is an EPA-Certified machine in accordance with Section 608 of the Clean Air Act. It has been independently tested and certified to be in conformance with ARI standard 740-1998 by Underwriters Laboratories, Inc.

REPRESENTATIVE REFRIGERANT	CATEGORY	PUSH-PULL RATE (LB/MIN)	LIQUID RATE (LB/MIN)	VAPOR RATE (LB/MIN)
R134a	III	7.57	2.49	0.22
R22	IV	11.81	2.97	0.29
R410A	V	11.33	3.45	0.29

SPECIFICATIONS

Base unit includes	Shoulder strap, 6 ft. detachable power cord
Refrigerants	Recovers commonly used CFCs, HCFCs, and HFCs including blends such as R410A
Weight	27 lb. (12.2 kg)
Dimensions	18 in. L x 9.5 in. W x 14.5 in. H
High-pressure shut-off	550 psi
Gauge ranges	Low pressure 30 in. Hg Vac – 500 psig High pressure 0-800 psig
Compressor	½ HP oil-less, single valve, AC motor drive
Warranty	Three-year over-the-counter replacement

ORDERING INFORMATION

Vortex AC, 110V	714-202-G1
80% tank overfill protection device, 110V	708-203-G1
Vortex AC, 220V	714-202-G2
80% tank overfill protection device, 220V	708-203-G2
Replacement Parts	
Power cord, 110V	068-0391
Power cord, 220V	068-0399



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Due to our continuing program of product improvements, specifications are subject to change without notice.

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